CLAIMS

We claim:

1   1.   A navigation frame, comprising:

2   a screen display including a customizable side bar; and

3   dynamic HTML used by a navigator responsive to user

4   input to change data presented at said screen in said

5   side bar without having to communicate with a remote

6   server.

1   2.   A browser frame, comprising:

2   a navigation frame;

3   a content frame;

4   said navigation frame including a plurality of header

5   boxes;

6   a box selector;

7   said header boxes being responsive to selector

8   positioning and actuation for toggling between expanded

9   and unexpanded modes, said expanded mode displaying

10   included item boxes and said unexpanded modes not

11   displaying said item boxes;

12   said items boxes being responsive to selector

13   positioning and actuation for updating said content

14   frame; and

15   dynamic HTML used to control said navigator frame

16   responsive to user input to toggle header boxes between

17   said expanded and unexpanded modes in said side bar

18   without having to communicate with a remote server.

1   3.   Method for presenting a navigation frame in a browser

2   window, comprising the steps of:

3   loading to said browser navigation frame header

4   information and item information for expanding

5   individual header tabs; and

6   responsive to user selection of an individual header
    7   tab, executing dynamic html to selectively toggle said
    8   individual header tab between expanded and unexpanded
    9   modes, said expanded mode including the display of
   10   included item tabs and said unexpanded mode not
   11   including said display.

    1   4. The method of claim 3, further comprising the step of:

    2   defining each said tab as a dynamic HTML division
    3   capable of being moved relative distances and
    4   selectively displayed and hidden in said display.

    1   5. The method of claim 4, further comprising the steps of:
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    3   upon initial load, displaying all header tabs collapsed
    4   and all menu tabs hidden; and

    5   responsive to selection of a target header tab,
    6   selectively moving, displaying, and hiding said tab
    7   with respect to other tabs in said navigation frame.

1   6.   The method of claim 5, further comprising the step of:

2   responsive to selection of a target item tab,

3   communicating with a server to refresh a content frame

4   in said browser window.

1   7.   A program storage device readable by a machine,

2   tangibly embodying a program of instructions executable by a

3   machine to perform method steps for presenting a navigation

4   frame in a browser window, said method steps comprising:

5   loading to said browser navigation frame header

6   information and item information for expanding

7   individual header tabs; and

8   responsive to user selection of an individual header

9   tab, executing dynamic html to selectively toggle said

10   individual header tab between expanded and unexpanded

11   modes, said expanded mode including the display of

12   included item tabs and said unexpanded mode not

13   including said display.

1   8.   A program storage device readable by a machine,

2   tangibly embodying a program of instructions executable by a

3   machine to perform method steps for presenting a navigation

4   frame in a browser window, said method steps comprising:

5   loading to said browser navigation frame header

6   information and item information for expanding

7   individual header tabs;   3

8   responsive to user selection of an individual header

9   tab, executing dynamic html to selectively toggle said

10   individual header tab between expanded and unexpanded   3

11   modes, said expanded mode including the display of

12   included item tabs and said unexpanded mode not

13   including said display;

14   defining each said tab as a dynamic HTML division

15   capable of being moved relative distances and   4

16   selectively displayed and hidden in said display.

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18   upon initial load, displaying all header tabs collapsed 5

19   and all menu tabs hidden;

20   responsive to selection of a target header tab,

21   selectively moving, displaying, and hiding said tab   5

22   with respect to other tabs in said navigation frame;

23   and

24   responsive to selection of a target item tab,

25   communicating with a server to refresh a content frame

26   in said browser window.

1   9.   A computer program product or computer program element

2   for executing method steps for presenting a navigation frame

3   in a browser window, said method steps comprising:

4   loading to said browser navigation frame header

5   information and item information for expanding

6   individual header tabs;

7   responsive to user selection of an individual header

8   tab, executing dynamic html to selectively toggle said

9   individual header tab between expanded and unexpanded

10   modes, said expanded mode including the display of

11   included item tabs and said unexpanded mode not

12   including said display;

13   defining each said tab as a dynamic HTML division

14   capable of being moved relative distances and

15   selectively displayed and hidden in said display;

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17   upon initial load, displaying all header tabs collapsed

18   and all menu tabs hidden;

19   responsive to selection of a target header tab,

20   selectively moving, displaying, and hiding said tab

21   with respect to other tabs in said navigation frame;

22   and

23   responsive to selection of a target item tab,

24   communicating with a server to refresh a content frame

25   in said browser window.